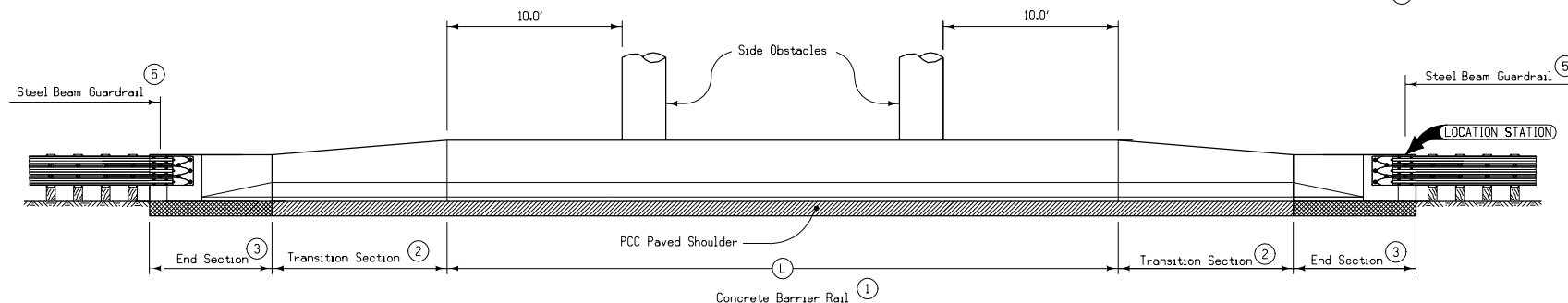
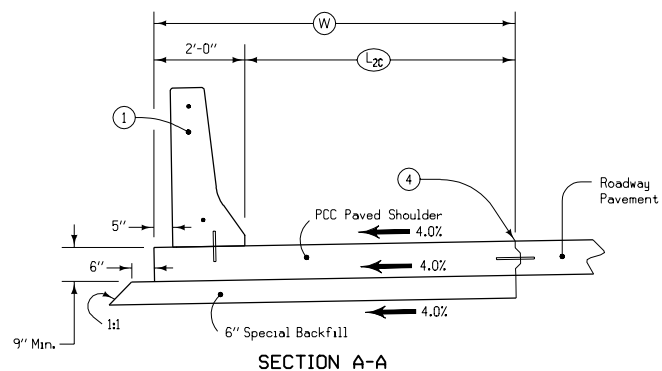


PLAN VIEW



ELEVATION



SECTION A-A

GENERAL NOTES:

Details herein are for a typical installation of Concrete Barrier and Steel Beam Guardrail adjacent to bridge columns and other side obstacles.

Refer to project plans including Tabulation of Steel Beam Guardrail as well as other associated Standard Road Plans for additional requirements.

- ① Refer to Standard Road Plan RE-44C.
- ② Refer to Standard Road Plan RE-44G.
- ③ Refer to Standard Road Plan RE-44H.
- ④ "L-2" or "KT-2" joint. When roadway pavement is existing, use "BT-3" joint. Refer to Standard Road Plan RH-51.
- ⑤ Refer to Standard Road Plan RE-65B.
- ⑥ "C" Joint; match existing roadway joints when possible.
- ⑦ Refer to Tabulation 108-18B.
- ⑧ Refer to Tabulation 112-9.

For additional information, see Standard Road Plans and Tabulations as follows:
 RE-2A, RE-2B, RE-7, RE-12A, RE-12B, RE-47, RE-48B, RE-68, RE-69A, RE-76, RH-41B, RL-14, 107-23, 108-8A, 108-17.

Iowa Department of Transportation
 Highway Division

STANDARD ROAD PLAN RE-74B

REVISION: Update number of FLEAT posts.	REVISION NO. 4
APPROVED BY: <i>William J. Allen</i> DESIGN/METHODS ENGINEER	REVISION DATE 04-30-02

**CONCRETE BARRIER AND GUARDRAIL
 INSTALLATION
 (SIDE OBSTACLE, TWO-WAY PROTECTION)**